GROW NATIVES

HAND BOOK TO SELECT NATIVE PLANTS FOR PLANTATIONS

स्थानिक वनस्पतींच्या लागवडीकरता माहिती पुस्तिका

ळस *Butea monosperma*

oikos for Ecological Services

ABOUT OIKOS

५ जून २०१४ (पर्यावरण दिन)

ऑयकॉस ही संस्था गेली बारा वर्ष पर्यावरण जतन, संवर्धन व पुनरुज्जीवन या क्षेत्रात कार्यरत आहे. या कामात जमिनधारक, विकसक, शेतकरी यांच्या पासून सामान्य माणसांपर्यंत सर्वांचाच सहभाग वाढावा याकरता ऑयकॉस निरनिराळया सेवा पुरवते.

---

oikos is an ecological consultancy working in the field of ecologica conservation and restoration since last 12 years. oikos offers diverse service for land owners, developers, farmers etc. to develop their land in tune with nature with the aim to conserve local resources and biodiversity.

अधिक माहिती साठी संपर्क:

ऑयकॉस फॉर इकॉलॉजिकल सर्विसेस

२१०,सिध्दार्थ टॉवर्स, स. नं. १२/३ बी

कोथरूड, पुणे-४११ ०२९.

E-Mail: oikos@oikos.in | **Website:** www.oikos.in

Phone - 020 25451875

संकलन:

केतकी घाटे व मानसी करंदीकर

छायाचित्र:

ऑयकॉस

मूल्य: ३०/-

ABOUT THIS BOOKLET

एखाद्या प्रदेशात निसर्गतः आढळणाऱ्या वनस्पती म्हणजे ' स्थानिक | देशी '. या वनस्पतींचं स्थानिक वन्यजीवांशी घट्ट नातं असतं. पक्षी, किटक, फुलपाखरं तसेच इतर अनेक वन्यजीवांकरता या वनस्पती अन्न व आसरा पुरवतात. या प्रकारच्या वनस्पतींच्या लागवडीने स्थानिक परिसंस्थेला निश्चितच मदत होते.

या वनस्पती कणखर असतात, त्यांची पाण्याची गरजही कमी असते. त्यामुळे पर्यावरणाकरता योग्य अशा या स्थानिक वृक्षांची लागवडीकरता निवड करु यात !

Native plants are the plants evolved naturally in one particular area. So they are strongly associated with local wild life. They attract a variety of birds, butterflies, and other wildlife by providing diverse habitats and food sources like nectar, fruits, leaves, bark, etc. Natives are hardy, they do not require much water and get adapted to climate easily !!!

So let's select species from an array of natives available easily in the market !

Index | अनुक्रमणिका | Page No.

Index	अनुक्रमणिका		Page No.
ORNAMENTAL TREES	सुंदर फुलांचे वृक्ष	FL	01-02
FRAGRANT TREES	सुवासिक वृक्ष	FR	03-04
SHADE TREES	सावली देणारे वृक्ष	S	05-06
MEDICINAL TREES	औषधी वृक्ष	M	07-08
FRUITING TREES	फळ वृक्ष	FT	09-10
SHRUBS & HEDGES	झुडपं,जैविक कुंपण	H	11-12

RAINFALL (AVERAGE ANNUAL) **पाऊसमान** (वार्षिक सरासरी)

H HIGH = > 3000 mm
जास्त = > ३००० मि. मि

M MEDIUM = 600 to 2500 mm
मध्यम = ६०० ते २५०० मि. मि

L LOW = < 600 mm
कमी = < ६०० मि. मि

ऐन

Terminalia elliptica

FLOWERS	JUN
FRUITS	APR
RAINFALL	H - M

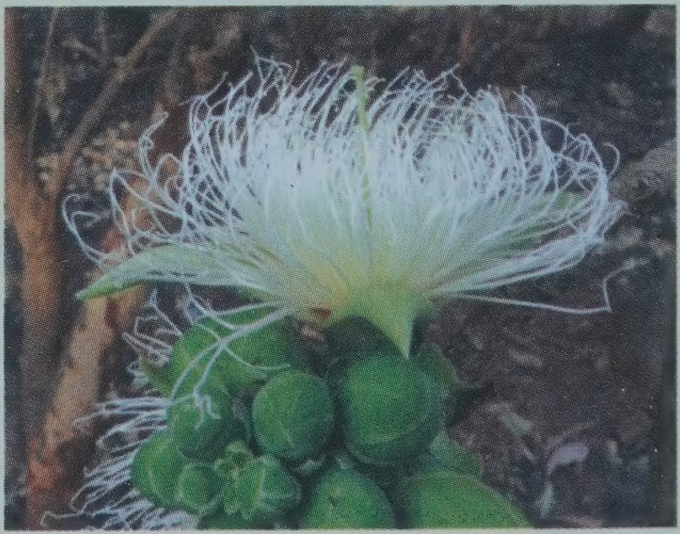
FL M

बहावा

Cassia fistula

FLOWERS	APR-MAY
FRUITS	MAY-MAR
RAINFALL	H - M - L

FL M



कुंभ

Careya arborea

FLOWERS	MAR-APR
FRUITS	MAY-JUN
RAINFALL	H - M

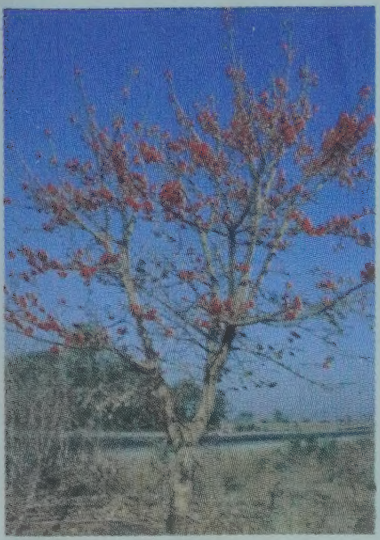
FL M

पळस

Butea monosperma

FLOWERS	JAN-FEB
FRUITS	MAR-JUN
RAINFALL	H - M - L

FL M



पांगारा

Erythrina suberosa

FLOWERS	MAR-APR
FRUITS	MAR-MAY
RAINFALL	H - M - L

FL M

सावर

Bombax ceiba

FLOWERS	FEB-MAR
FRUITS	MAR-APR
RAINFALL	H - M

FL M

तामण

Lagerstroemia reginae

FLOWERS	MAY & OCT
FRUITS	JUN-OCT
RAINFALL	H - M

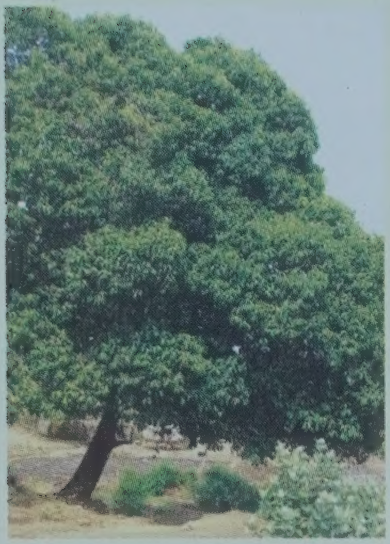
FL M

वरुण

Crataeva adansonii

FLOWERS	MAR
FRUITS	JUN
RAINFALL	H - M

FL FR M



बकुळ

Mimusops elengi

FLOWERS	FEB-MAR
FRUITS	MAR-MAY
RAINFALL	H - M - L

FL FR S M

काळा कुडा

Wrightia tinctoria

FLOWERS	APR-MAY
FRUITS	MAR-APR
RAINFALL	H - M - L

FL FR M

मुचकुंद

Pterospermum acerifoliu

FLOWERS	DEC
FRUITS	JUN
RAINFALL	H - M

FL FR S M

नाणा

Lagerstroemia microcar

FLOWERS	MAY-JUN
FRUITS	MAY-JUN
RAINFALL	H - M

FL FR

पारिजातक

Nyctanthes arbor-tristis

FLOWERS	JAN-DEC
FRUITS	JAN-DEC
RAINFALL	M - L

FL FR M

शिरीष

Albizia lebbeck

FLOWERS	MAR-APR
FRUITS	FEB-MAR
RAINFALL	M - L

FL FR S M

शिसव

Dalbergia sissoo

FLOWERS	MAR-APR
FRUITS	DEC-FEB
RAINFALL	H - M - L

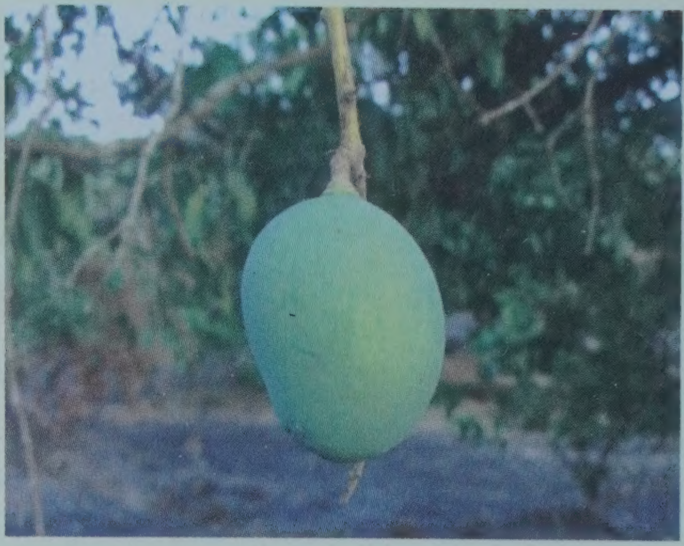
FL FR

सोनचाफा

Michelia champaca

FLOWERS	MAR
FRUITS	MAR-APR
RAINFALL	H - M - L

FL FR S M



आंबा

Mangifera indica

FLOWERS	JAN-FEB
FRUITS	MAY-JUN
RAINFALL	H - M - L

FL S M

भेंड

Thespesia populnea

FLOWERS	AUG-SEP
FRUITS	OCT-NOV
RAINFALL	H - M - L

FL S

सातवीण

Alstonia scholaris

FLOWERS	JAN
FRUITS	JAN-FEB
RAINFALL	H - M

S M

करंज

Pongamia pinnata

FLOWERS	JUN-JUL
FRUITS	DEC-JAN
RAINFALL	H - M - L

S M

नांद्रुक

Ficus retusa

FLOWERS	MAR-JUN
FRUITS	MAR-JUN
RAINFALL	H - M - L

S

नीम

Azadirachta indica

FLOWERS	JAN-FEB
FRUITS	OCT-NOV
RAINFALL	H - M - L

S M

पुत्रंजीवा

Putranjiva roxburghii

FLOWERS	FEB-MAR
FRUITS	JUN
RAINFALL	M - L

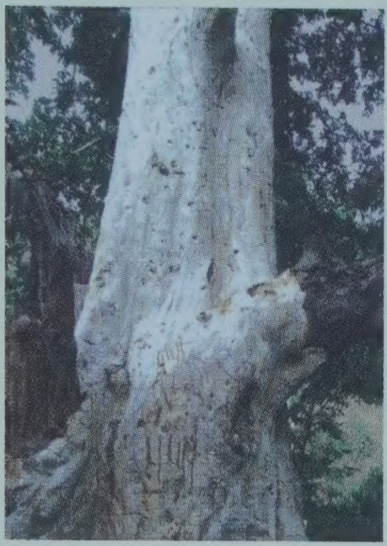
S M

रोहीतक

Aphanamixis polystachya

FLOWERS	APR
FRUITS	OCT
RAINFALL	H - M - L

S M



अर्जुन

Terminalia arjuna

FLOWERS	AUG-SEP
FRUITS	NOV
RAINFALL	M - L

M

बेहडा

Terminalia bellirica

FLOWERS	MAR-APR
FRUITS	NOV-JAN
RAINFALL	H - M - L

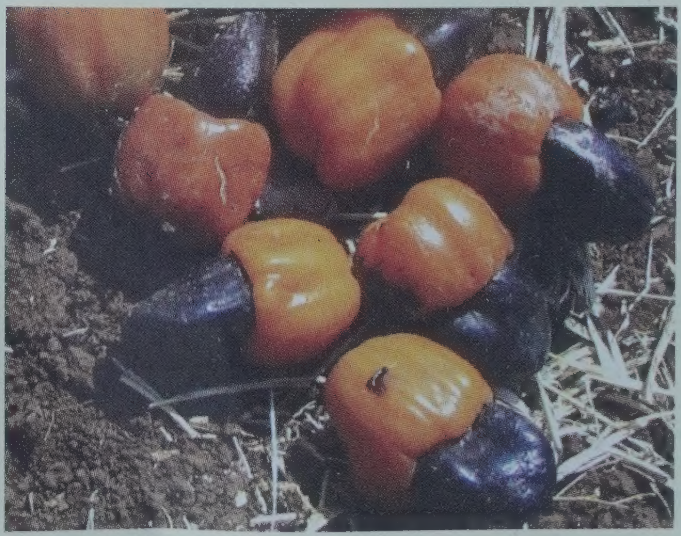
S M

बेल

Aegle marmelos

FLOWERS	APR
FRUITS	NOV-JAN
RAINFALL	M - L

M



बिब्बा

Semecarpus anacardium

FLOWERS	MAY-JUN
FRUITS	OCT-DEC
RAINFALL	M - L

M

बिजा

Pterocarpus marsupium

FLOWERS	AUG-SEP
FRUITS	NOV-JAN
RAINFALL	M - L

M

हिरडा

Terminalia chebula

FLOWERS	MAR-APR
FRUITS	MAY-JUN
RAINFALL	H - M

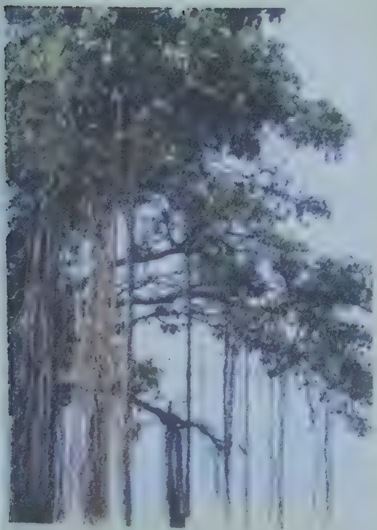
S M

नागचाफा

Mesua ferrea

FLOWERS	MAR
FRUITS	MAY
RAINFALL	H

M FL



वड

Ficus benghalensis

FLOWERS	JAN-DEC
FRUITS	JAN-DEC
RAINFALL	M - L

S M

अंकोळ

Alangium salvifolium

FLOWERS MAR
FRUITS APR-MAY
RAINFALL L

M FT

आवळा

Emblica officinalis

FLOWERS JAN-FEB
FRUITS OCT-NOV
RAINFALL H - M - L

M FT

भोकर

Cordia dichotoma

FLOWERS APR-MAY
FRUITS MAY-JUN
RAINFALL H - M - L

S M FT

चारोळी

Buchanania lanzan

FLOWERS JAN-FEB
FRUITS MAR-APR
RAINFALL M - L

M FT

जांभूळ

Syzygium cuminii

FLOWERS	MAR
FRUITS	MAY-JUN
RAINFALL	H - M - L

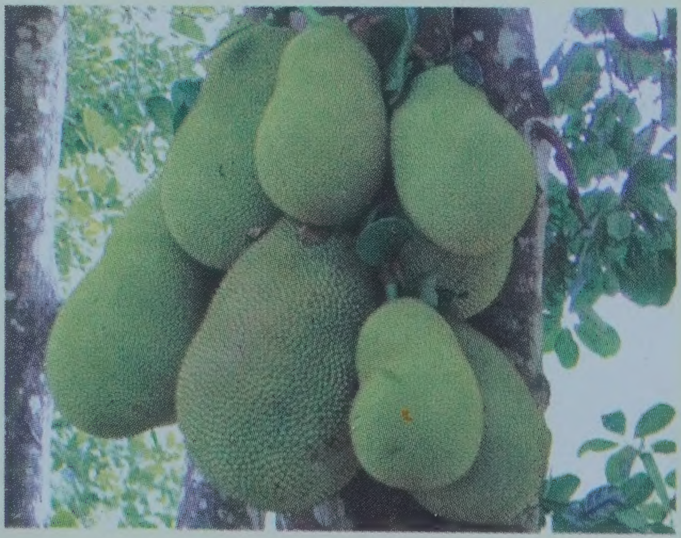
FL S M FT

कवठ

Limonia acidissima

FLOWERS	FEB-MAR
FRUITS	AUG-SEP
RAINFALL	M - L

M FT



फणस

Artocarpus heterophyllus

FLOWERS	MAR-APR
FRUITS	APR-JUL
RAINFALL	H - M

S M FT

टेम्भुर्णी, तेंदू

Diospyros melanoxylon

FLOWERS	MAR
FRUITS	DEC
RAINFALL	M - L

M FT

अडुळसा

Justicia adhatoda

FLOWERS	SEP-JAN
FRUITS	FEB
RAINFALL	H - M

FL S M H

धायटी

Woodfordia fruticosa

FLOWERS	FEB
FRUITS	APR-JUN
RAINFALL	H - M - L

FL M H

कढीपत्ता

Murayya koenigii

FLOWERS	JAN-FEB
FRUITS	JUN
RAINFALL	H - M - L

FL M H

करवंद

Carissa congesta

FLOWERS	FEB
FRUITS	MAY-JUN
RAINFALL	H - M - L

FL FR M H

कुडा

Holarrhena pubescens

FLOWERS	FEB-JUN
FRUITS	JUN-DEC
RAINFALL	H - M - L

FL FR M H

मुरुडशेंग

Helicteres isora

FLOWERS	AUG-SEP
FRUITS	DEC
RAINFALL	H - M - L

FL M H

निर्गुडी

Vitex negundo

FLOWERS	JAN-DEC
FRUITS	JAN-DEC
RAINFALL	H - M - L

FL FR M H

रामेठा

Gnidia glauca

FLOWERS	NOV-JAN
FRUITS	MAR-APR
RAINFALL	H - M

FL FR M H

K = KONKAN - Coastal area (High Rainfall)
S = SAHYADRI - Western Ghats (High rainfall)
D = DESH - DECCAN PLATEAU (Low rainfa
V = VIDARBHA (Medium rainfa

NO.	NAME	SCIENTIFIC NAME	K	S	D	V
1.	अंजन	*Hardwickia binata*	X	X	✓	✓
2.	आपटा	*Bauhinia racemosa*	✓	✓	✓	✓
3.	आसणा	*Bridelia retusa*	✓	✓	✓	✓
4.	बाभूळ	*Acacia nilotica*	X	X	✓	✓
5.	चंदन	*Santalum album*	✓	X	✓	✓
6.	चिंच	*Tamarindus indica*	X	X	✓	✓
7.	दालचिनी	*Cinnamomum zeylanicum*	✓	✓	X	X
8.	हेदू	*Haldina cordifolia*	✓	✓	X	✓
9.	कदंब	*Neolamarckia cadamba*	✓	✓	X	✓
10.	कळम	*Mitragyna parviflora*	✓	✓	✓	✓
11.	खरळ	*Trema orientalis*	✓	✓	✓	✓
12.	किंजळ	*Terminalia paniculata*	✓	✓	X	X
13.	कुसुम	*Schleichera oleosa*	✓	✓	✓	✓
14.	महारुख	*Ailanthus excelsa*	✓	X	✓	✓
15.	मेढ़शिंगी	*Dolichandrone falcata*	X	X	✓	✓
16.	मोह	*Madhuca latifolia*	✓	✓	✓	✓
17.	रक्तचंदन	*Pterocarpus santalinus*	X	X	✓	✓
18.	नरक्या	*Nothapodytes nimmoniana*	X	✓	X	X
19.	पाडळ	*Stereospermum colais*	✓	✓	✓	X
20.	पारजांभूळ	*Olea dioica*	✓	✓	X	X
21.	पिंपळ	*Ficus religiosa*	✓	X	✓	✓
22.	पिसा	*Actinodaphne angustifolia*	X	✓	X	X
23.	रिठा	*Sapindus laurifolius*	✓	✓	✓	✓
24.	साग	*Tectona grandis*	✓	X	✓	✓
25.	शिसव	*Dalbergia latifolia*	✓	✓	✓	✓
26.	शिवण	*Gmelina arborea*	✓	✓	✓	✓
27.	सीता अशोक	*Saraca asoca*	✓	✓	X	X
28.	टेटू	*Oroxylum indicum*	✓	✓	X	X
29.	तिरफळ	*Zanthoxylum rhetsa*	✓	✓	X	X
30.	उंबर	*Ficus racemosa*	✓	✓	✓	✓
31.	वारस	*Heterophragma quadriloculare*	✓	✓	✓	✓
32.	वावळ	*Holoptelea integrifolia*	✓	✓	✓	✓